

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	30407	(repetition\$2 near3 frequency\$2) prf\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 18:27
L11	273	7 and raman\$2 and wavelength and laser\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 18:27
L12	43	11 and ( ((repetition\$2 near3 frequency\$2) prf\$1) near3 Hz\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 18:55
L13	9	11 and (eye-safe\$2 (eye adj safe\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 18:55
L14	1591	7 and ( ((repetition\$2 near3 frequency\$2) prf\$1) near3 Hz\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 18:55
L15	15	14 and (eye-safe\$2 (eye adj safe\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 18:55
L16	1062	telescope\$2 and (focus\$2 near2 (lens\$2 optic\$2 element\$2)) and (filter\$2) and (collimat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 19:56
L17	127	16 and (ladar\$2 lidar\$2 radar\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 19:56

## EAST Search History

S1	0	shane.in. and mayor.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/06 15:30
S2	2	Scott.in. and spuler.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/06 15:45
S3	69	"university corporation for atmospheric research".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/06 15:46
S4	70	(university and atmospheric).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/06 15:57
S5	14	S4 and (lidar\$2 ladar\$2 laser\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/06 15:57
S6	23	("5028929"   "5379215"   "5406481"   "5440483"   "5517193"   "5528493"   "5583972").PN. OR ("5850619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:03
S7	18	("3644846"   "4410992"   "4660206"   "4700150"   "4841529"   "4955725"   "5077748"   "5082364"   "5204640"   "5245459"   "5247562"   "5473409"   "5537671"   "5621744"   "5818582"   "5917179"   "6101021"   "6259711").PN. OR ("6633596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:24
S8	13	(lidar\$2) same (raman near3 (shifter\$2 wavelength\$2)) same wavelength\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:25

## EAST Search History

S9	59	("3625613" "3649124" "3700333" "3723007" "3768908" "3788742" "3829694" "3865490" "3954340" "3973848" "4072424" "4180751" "4195311" "4375334" "4496839" "4555179" "4632550" "4718761" "4778593" "4871251" "4915498" "4950075" "5026160" "5053641" "5056914" "5070260" "5079445" "5088096" "5091778" "5096293" "5140463" "5157257" "5195104" "5216259" "5231401" "5275168" "5303710" "5604590").PN. OR ("5377219" "5450125" "5767519" "6404494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 18:06
S10	157	lidar\$1 and Dial\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 10:51
S11	2	((pelin\$2 pellin\$2) near2 broca\$1) same dump\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 10:52
S12	27	(US-20020014985-\$ or US-20010013839-\$ or US-20060133432-\$ or US-20060114447-\$ or US-20050134859-\$ or US-20050105083-\$ or US-20050083521-\$ or US-20020075472-\$). did. or (US-6633596-\$ or US-6512996-\$ or US-5850619-\$ or US-5082364-\$ or US-6404494-\$ or US-5767519-\$ or US-5450125-\$ or US-5377219-\$ or US-6066295-\$ or US-5991012-\$ or US-5303710-\$ or US-5231401-\$ or US-5216259-\$ or US-5096293-\$ or US-5088096-\$ or US-4496839-\$ or US-3723007-\$ or US-5241179-\$ or US-4696012-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/07 11:07
S13	4	S12 and divergen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 13:11
S14	23745	(beam\$2 signal\$2 transmit\$5 laser\$3) near4 (divergen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 13:11

## EAST Search History

S15	2347	(receiv\$5 detector\$5 sens\$5) near3 (divergen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 13:12
S17	158	dial\$1 and lidar\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 13:13
S18	938	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 13:13
S19	11	S18 and dial\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 13:16
S20	460	S18 and laser\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 13:17
S21	63	(raman\$1 near2 (cell\$2 shifter\$2 converter\$2)) same (prism\$1 brewster\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 18:42
S22	135	359/327.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 19:55
S23	684	359/334.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 17:51
S24	10	S22 and brewster\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 18:02

## EAST Search History

S25	16	S23 and brewster\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 17:59
S26	829	356/301.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 17:59
S27	33	S26 and brewster\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 17:59
S28	33	S22 and prism\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 18:21
S29	2	("5033051").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/09/10 18:21
S30	1	(raman\$1 near2 (cell\$2 shifter\$2 converter\$2)) same (("no" "without") near3 overlap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 18:23
S31	5	("4222011").URPN.	USPAT	OR	ON	2006/09/10 18:26
S32	34	("1982774"   "2103538"   "3146120"   "3339150"   "3471800"   "3518570"   "3556657"   "3781552"   "3782824").PN. OR ("3963347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 18:34
S33	5	(raman\$1 near2 (cell\$2 shifter\$2 converter\$2)) same (internal\$2 near2 reflection\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 18:43
S34	8	dial\$2 and raman\$1 and (seed\$2 near2 (laser\$2 source\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 19:59

## EAST Search History

S35	186	raman\$1 and (seed\$2 near2 (laser\$2 source\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/10 19:59
S36	16	("4151486"   "4191170"   "5034952"   "5272717"   "5414724"   "5583877").PN. OR ("5696778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 20:15
S37	10	("3417346"   "4048516"   "4264877"   "4315224"   "4318057"   "4399539"   "4486884").PN. OR ("4858238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 20:43